

# ● PRINTER RUSH ●

(PTO ASSISTANCE)

Application : 09/712144 Examiner : Wimer GAU : 2828  
 From: ELWC Location: FDC FMF FDC Date: 5/09/05  
 Tracking #: 09712144 Week Date: 4/4/05  
*epm*

DOC CODE	DOC DATE	MISCELLANEOUS
<input type="checkbox"/> 1449		<input checked="" type="checkbox"/> Continuing Data
<input type="checkbox"/> IDS		<input type="checkbox"/> Foreign Priority
<input type="checkbox"/> CLM		<input type="checkbox"/> Document Legibility
<input type="checkbox"/> IIFW		<input type="checkbox"/> Fees
<input type="checkbox"/> SRFW		<input type="checkbox"/> Other
<input type="checkbox"/> DRW		
<input type="checkbox"/> OATH		
<input type="checkbox"/> 312		
<input type="checkbox"/> SPEC		

**[RUSH] MESSAGE:**

"Con" relationship for PCT/SE0902059 is stated on bib sheet but not in specification amendment spec 1/10/05

Thank you

**[XRUSH] RESPONSE:**

*Data supplied*

INITIALS: *W*

NOTE: This form will be included as part of the official USPTO record, with the Response document coded as XRUSH. Doc. ALL. OID  
 REV 10/04

09/712,144

Serial No. 09/712,144

ALL.010

Amendment dated January 10, 2005

### Amendments to the Specification

**Please replace the paragraph beginning on page 1, line 8 with the following amended paragraph:**

The present invention claims priority to commonly assigned Swedish Patent Application Serial No. 9903945-5 filed October 29, 1999 and <sup>is a continuation of PCT/SE00/02059</sup> to PCT Patent Application Serial No. PCT/SE00/02059 filed on October 24, 2000, the entire contents of all of which are hereby incorporated by reference in their entirety for all purposes. The present application is also related to commonly assigned, co-pending U.S. patent application 09/712,131 entitled "An antenna device for transmitting and/or receiving RF waves", now U.S. Patent No. 6,392,610; U.S. patent application 09/712,181 entitled "Antenna device and method for transmitting and receiving radio waves"; and U.S. patent application 09/712,133 entitled "Antenna device and method for transmitting and receiving radio frequency waves", all of which were filed concurrently herewith. These applications are based on the following corresponding PCT applications: PCT/SE00/02058; PCT/SE00/02056; and PCT/SE00/02057 PCT/SE00/0205, respectively, all filed on October 24, 2000, the entire contents of which are hereby incorporated by reference in their entirety for all purposes.

09/712,144

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**UTILITY PATENT APPLICATION TRANSMITTAL**  
**(Large Entity)**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Docket No.  
ALL.010Total Pages in this Submission  
4**TO THE ASSISTANT COMMISSIONER FOR PATENTS**Box Patent Application  
Washington, D.C. 20231

Submitted herewith for filing under 35 U.S.C. 111(a) and 37 C.F.R. 1.53(b) is a new utility patent application for an invention entitled:

**ANTENNA DEVICE FOR TRANSMITTING AND/OR RECEIVING RADIO FREQUENCY WAVES AND METHOD RELATED THERETO**

and invented by:

Christian BRAUN  
Olov EDVARDSSON  
Leif ERIKSSON

If a CONTINUATION APPLICATION, check appropriate box and supply the requisite information:

☒ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No.: PCT/SE00/02059

Which is a:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No.: \_\_\_\_\_

Which is a:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No.: \_\_\_\_\_

Enclosed are:

**Application Elements**

1. ☒ Filing fee as calculated and transmitted as described below
2. ☒ Specification having 29 pages and including the following:
  - a. ☒ Descriptive Title of the Invention
  - b. ☒ Cross References to Related Applications (if applicable)
  - c. ☐ Statement Regarding Federally-sponsored Research/Development (if applicable)
  - d. ☐ Reference to Microfiche Appendix (if applicable)
  - e. ☒ Background of the Invention
  - f. ☒ Brief Summary of the Invention
  - g. ☒ Brief Description of the Drawings (if drawings filed)
  - h. ☒ Detailed Description
  - i. ☒ Claim(s) as Classified Below
  - j. ☒ Abstract of the Disclosure

09/712,144



## UNITED STATES PATENT AND TRADEMARK OFFICE

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Bib Data Sheet

CONFIRMATION NO. 8571

SERIAL NUMBER 09/712,144	FILING DATE 11/15/2000 RULE	CLASS 343	GROUP ART UNIT 2828	ATTORNEY DOCKET NO. ALL.010
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## APPLICANTS

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Olov Edvardsson, Taby, SWEDEN;  
Leif Eriksson, Norrtälje, SWEDEN;

## CONTINUING DATA \*\*\*\*\*

This application is a CON of PCT/SE00/02059 10/24/2000

## FOREIGN APPLICATIONS \*\*\*\*\*

SWEDEN 9903945-5 10/29/1999

IF REQUIRED, FOREIGN FILING LICENSE GRANTED

\*\* 05/10/2001

Foreign Priority claimed <input checked="" type="checkbox"/> yes <input type="checkbox"/> no	STATE OR COUNTRY SWEDEN	SHEETS DRAWING 4	TOTAL CLAIMS 3825	INDEPENDENT CLAIMS + 6
35 USC 119 (a-d) conditions met <input checked="" type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> Met after				
Verified and Acknowledged Examiner's Signature: <i>[Signature]</i> Initials: <i>[Initials]</i>				

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RESTON, VA  
20190

## TITLE

Antenna device for transmitting and/or receiving radio frequency waves and method related thereto

FILING FEE FEES: Authority has been given in Paper  
No. \_\_\_\_\_ to charge/credit DEPOSIT ACCOUNT

<input type="checkbox"/> All Fees
<input type="checkbox"/> 1.16 Fees ( Filing )
<input type="checkbox"/> 1.17 Fees ( Processing.Ext. of time )